

94-54

County.....~~Leola~~ and

**DRILLER'S LOG**

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

# NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner **Donald R. Fredrickson**

Address ---Colorado---Boulder

Date well started June, 1936

completed ~~June~~ 1986

Type of well ..... Drilled

Equipment used ..... Rotary

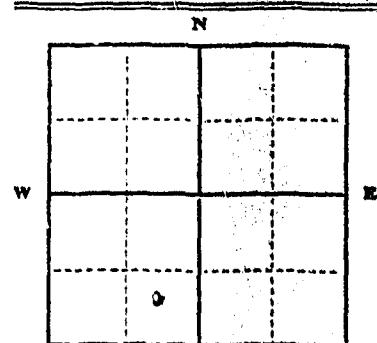
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn, ☐

**\*Describe**

**USE:** If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL ..... 100,000 Gallons

[illegible]

Static water level **Unknown**.....ft.\*  
Pumping water level .....ft.\*  
at **ten (10)**.....gallons per minute,  
measured .....minutes after pumping  
began.

\*Measured from ground level.  
Well developed by .....  
for ..... hours.

Power.....HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff) .....

~~SECRET~~

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.  
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature ..... ~~Signature~~ .....

Donar's Signature: *Donald H. Sedwick*

Director's Address **Valerie N. Johnson**

.....Colorado Gulch, Helena, Montana.....

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground

(Elev. above sea level)

From (Foot)	To (Foot)
	Well depth, 10' from
	ground level to bottom
	There are 2 specimens
	labelled in a written re-
	corded file of
	John Draper as
	William Walter Rids
	is now deceased.

Show exact depth of bottom

408

55657

236384

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } Ss

I hereby certify that the within in-  
strument was filed in my office on  
this 24 day of June  
A.D. 19 73 at 09 with past  
9 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

[Signature]  
County Clerk  
By [Signature]  
Deputy

3.00

Entered	<u>45</u>
Received	
Indexed	

GV

File No. ....

T. 9N R. 5W

DUPLICATE

County. Lewis and Clark

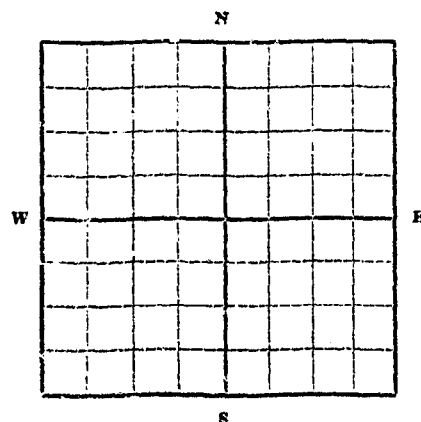
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 10 1963

**Declaration of Vested Groundwater Rights**  
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

We, **Donald R. Fredrikson and Valeria D. Fredrikson**, of **Colorado Gulch**,  
(Name of Appropriator) (Address) **Helena, Montana** (Town)  
County of **Lewis and Clark** State of **Montana**  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 1 T. 9N R. 5W

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based **Household, garden, lawn, shrubs and animal use.**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been **November, 1959 - daily use.**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **Approx. 15 gal. per min.**
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof **Irrigation of lawn, shrubs, garden etc. on home place.**
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **Electric operated pump - off northwest corner of house. - (well location)**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **October, 1959**
8. The depth of water table **not known for sure**
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater **Drilled well - depth was 32 feet**
10. The estimated amount of groundwater withdrawn each year **Upwards of 200000 gals.**
11. The log of formations encountered in the drilling of each well if available **Decomposed granite and clay.**
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record **- Lewis and Clark County - Book 211 - page 571**

Signature of Owner

*Donald R. Fredrikson*Date **October 6, 1963**

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

6298

Indexed  
Recorded  
Compared

CL 150601

STATE OF MONTANA } 30.  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 16th day of June  
A.D. 1963 at 4:00 min. past  
9 o'clock A.M.

County Records of Lewis & Clark  
County, State of Montana

John J. Smith  
County Recorder  
By Louise C. Ramey  
Deputy

\$ 2.00

File No. \_\_\_\_\_

T. 9N R. 5W

DUPLICATE

County Lewis & Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

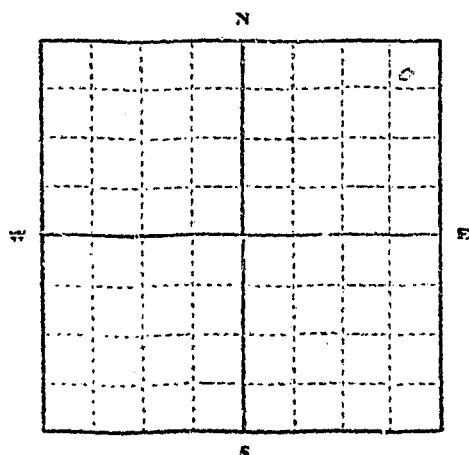
RECEIVED  
JAN 18 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Hibbard Ranch Co., of Box 597 Helena  
(Name of Appropriator) (Address) (Town)  
County of Lewis & Clark State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

NE 1/4 Sec. 1 T. 9N R. 5W

Indicate point of appropriation  
and place of use, if possible. Each  
small square represents 10 acres.

2. The beneficial use on which the claim is based  
stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
none

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
8. The depth of water table
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
10. The estimated amount of groundwater withdrawn each year
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Hibbard Ranch Co.

Signature of Owner

Date 12-30-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

31350

152285

STATE OF MONTANA }  
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-  
strument was filed in my office on  
this 10 day of Jan  
A.D. 1964 at 5:30 p.m. past  
10 o'clock 4 M.

Records of Lewis & Clark  
County, State of Montana

John J. [Signature]  
County Recorder  
By M. L. [Signature]  
Deputy

\$25<sup>00</sup>

61

File No. ....

DUPLICATE

T. 2N R. 5E

County Beaumont

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

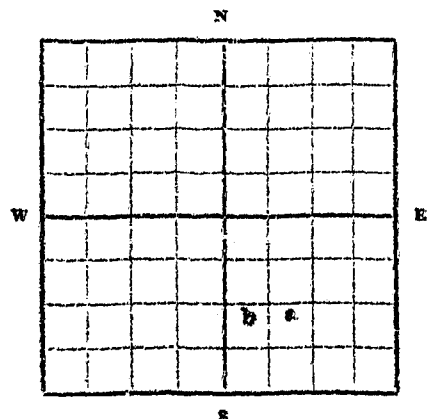
**Declaration of Vested Groundwater Rights**  
(Under Chapter 237, Montana Session Laws, 1961)

**RECEIVED**

APR 22 1963

~~ASSISTANT~~  
STATE ENGINEER

1. Richard V. & Vivian M. Petersen, of P. O. Box 1700, Bellevue,  
(Name of Appropriator) (Address) (Town)  
County of Lewis and Clark State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S7 1/4 Sec. 1 T. 22 N. R. 5 E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based domestic use and irrigation.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been (a) Continuous since 1958, and (b) intermittently for prior 30 years.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) (a) Five gallons/min., (b) five gal/min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Two-three acres garden and lawn - Richard V. & Vivian M. Petersen
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump - see designated locations
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater (a) 1958, (b) 1920 or prior
8. The depth of water table (a) 22', (b) 8'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater (a) Drilled well, 12" casing, 20' deep. (b) Dig well, 12' deep
10. The estimated amount of groundwater withdrawn each year Unknown
11. The log of formations encountered in the drilling of each well if available None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Unknown

Signature of Owner Richard V. Petersen

Date 29 March 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

4231

142-704  
Indexed  
Recorded  
Filed

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } SS.

I hereby certify that the within in-  
strument was filed in my office on  
this 18th day of May  
A.D. 1963 at 5 min. past  
10 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

*John L. Smith*  
County Recorder

*Lawrence C. Russell*  
Deputy

2:00



File                     

T. ~~9~~ 10 R. ~~4~~ 5

County of Lewis & Clark

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

STATE ENGINEER

DECLARATION OF GROUNDWATER RIGHTS

The undersigned, RV RANCH COMPANY, of Helena, Montana, has appropriated groundwater according to the State of Montana in effect prior to January 1962 as follows:

- Item #1 In NW $\frac{1}{4}$ SE $\frac{1}{4}$  of Section 35, T. 10 N., R. 5 W., M.P.M.:  
A drilled well, 60 ft. deep, water level 50 ft. from the top of the ground, drilled in 1955, 8" casing, runs 2 gallons per minute, used for domestic purposes. No log available.
- Item #2 In the NW $\frac{1}{4}$ SE $\frac{1}{4}$  of Section 35, T. 10 N. R. 5 W., M.P.M.:  
A drilled well, 28 ft. deep, 10" casing, water level 4 ft. from the top of the ground, drilled in 1955, produces 20 gallons per minute, used for stockwater, lawn irrigation, garden irrigation and domestic purposes. No log available.
- Item #3 In NW $\frac{1}{4}$ SE $\frac{1}{4}$  of Section 35, T. 10 N. R. 5 W., M.P.M.:  
A groundwater spring producing 5 gallons per minute, used, maintained and developed by the declarant and its predecessors since 1865 for stockwater and sub-irrigation purposes.
- Item #4 In SE $\frac{1}{4}$ NE $\frac{1}{4}$  of Section 34, T. 10 N. R. 5 W., M.P.M.:  
A groundwater spring producing 5 gallons per minute, used, maintained and developed by the declarant and its predecessors since 1865 for stockwater and sub-irrigation purposes.
- Item #5 In SE $\frac{1}{4}$ NE $\frac{1}{4}$  of Section 2, Township 9 N., Range 5 West, M.P.M.:  
A groundwater spring producing 5 gallons per minute, used, maintained and developed by the declarant and its predecessors since 1865 for stockwater and sub-irrigation purposes.
- Item #6 In NE $\frac{1}{4}$ NE $\frac{1}{4}$  of Section 36, T. 10 N. R. 5 W., M.P.M.:  
A groundwater spring producing 5 gallons per minute, used, maintained and developed by the declarant and its predecessors since 1865 for stockwater and sub-irrigation purposes.
- Item #7 In S $\frac{1}{2}$ S $\frac{1}{2}$  of Section 4, T. 10 N. R. 4 W., M.P.M.:  
A groundwater spring producing 1 gallon per minute, used, maintained and developed by the declarant and its predecessors since 1865 for stockwater and sub-irrigation purposes.
- Item #8 In SE $\frac{1}{4}$ NE $\frac{1}{4}$  of Section 6, T. 10 N. R. 4 W., M.P.M.:  
A groundwater spring producing 5 gallons per minute, used, maintained and developed by the declarant and its predecessors since 1865 for stockwater and sub-irrigation purposes.
- Item #9 In SW $\frac{1}{4}$ NE $\frac{1}{4}$  of Section 35, T. 10 N. R. 5 West, M.P.M.:  
A groundwater spring producing 5 gallons per minute, used, maintained and developed by the declarant and its predecessors since 1865 for stockwater and sub-irrigation purposes.

36215

RECEIVED  
JAN 16 1964

Item #10 In SW $\frac{1}{4}$ SE $\frac{1}{4}$  of Section 9, T. 10 N. R. 4 W., M.P.M.:

Drilled well, 310 ft. deep, 6" casing, water level 59 ft. from top of the ground, producing 4 gallons per minute, used, maintained and developed by declarant for stockwater since 1954.

Item #11 In NE $\frac{1}{4}$ NW $\frac{1}{4}$  of Section 25, T. 10 N. R. 5 W., M.P.M.:

A dug well, 12 ft. deep, water level 9 ft. from the top of the ground, produces 2 gallons per minute, used, maintained and developed by declarant and its predecessors since 1880.

Item #12 In NE $\frac{1}{4}$ SW $\frac{1}{4}$  of Section 24, T. 10 N. R. 5 West, M.P.M.:

A groundwater spring producing 10 gallons per minute, used, maintained and developed by the declarant and its predecessors since 1865 for stockwater and sub-irrigation purposes.

Item #13 In SE $\frac{1}{4}$ NW $\frac{1}{4}$  of Section 34, Township 10 North, R. 5 West, M.P.M.:

A dug and stoned well 30 ft. deep, water level 10 ft. from top of ground, producing 15 gallons per minute, developed, used and maintained by declarant and its predecessors since 1880.

RV RANCH COMPANY

By J. E. O'Connell  
J. E. O'Connell, President

(SEAL)

ATTEST:

Marjorie Trainor  
Marjorie Trainor, Secretary

STATE OF MONTANA  
County of Lewis and Clark ) ss.

RECEIVED  
JAN 16 1964

STATE ENGINEER

J. E. O'Connell, having first been duly sworn,  
deposes and says that he is of lawful age and is the  
President of RV Ranch Company, the appropriator and claimant  
of the order and water right mentioned in the foregoing  
declaration of vested groundwater rights and the corporation  
whose name is subscribed thereto, as the appropriator and  
claimant, that he knows the contents of said foregoing  
notice and that the matters and things therein stated are  
true.

J. E. O'Connell  
J. E. O'Connell

Subscribed and sworn to before me, this 27<sup>th</sup> day of  
December, 1963.

Notary Public for the State of Montana  
Residing at Helena, Montana  
My Commission Expires 3 1 64

152 410

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 13 day of June

19 19 65 at 2:59 P.M.

County Clerk of Lewis & Clark  
County, Montana

By M. L. Loe  
County Clerk

152 410

File No. ....

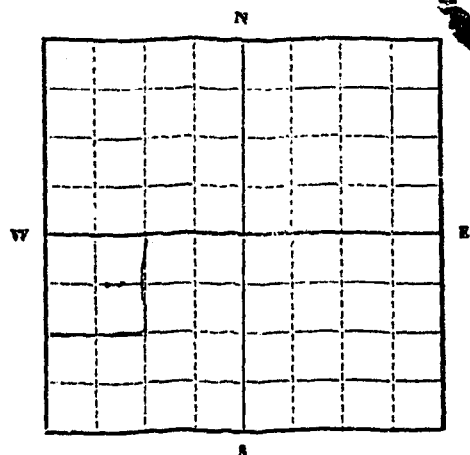
DUPLICATE

T. 9 N R 5 E  
County LeaSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERRECORDED  
JAN 6 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Douglas S. Ashton, of Rimini Rt Helena  
(Name of Appropriator) (Address) (Town)  
County of Lea State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 3 T. 9 N. R. 5 W.

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based household  
horses
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Earliest use?  
Since then continues
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gpm/min 1st well  
12 gpm/min 2nd well
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
pumps
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.  
1st well unknown  
2nd well July or Aug 1963
8. The depth of water table 15'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.  
1st well 35' deep  
2nd well 35' deep
10. The estimated amount of groundwater withdrawn each year unknown
11. The log of formations encountered in the drilling of each well if available unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record unknown

Signature of Owner Douglas AshtonDate 12-28-62

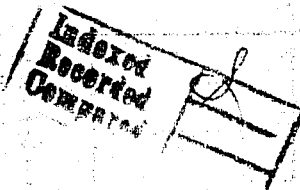
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

24407

151579



STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 31 day of Dec  
A.D. 19 63 at 55 min. past  
9 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

John A. Smith  
County Recorder  
By Thistle Lase  
Deputy  
\$ 2.00

File No. ....

DUPLICATE

T. 9 N R. 5 W  
County. LEWIS & CLARK

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

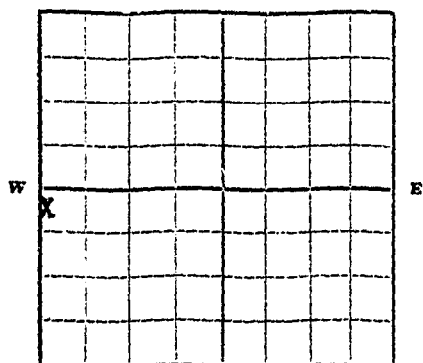
RECEIVED

Declaration of Vested Groundwater Rights  
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. CITY OF HELENA WATER DEPARTMENT, of CIVIC CENTER, HELENA  
(Name of Appropriator) (Address) (Town)  
County of LEWIS & CLARK State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

Rimini Canyon



Apprx. At 8

W. 1/4 cor Sec. 3 T. 9N R. 5W

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based  
Municipal Supply

3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
Summer of 1954

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 300 G.F.M.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
10 H.P. Layne-Minnesota Turbine Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
Summer of 1954

8. The depth of water table 52'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
Drilled Well 8" Casing

10. The estimated amount of groundwater withdrawn each year 22,000,000

11. The log of formations encountered in the drilling of each well if available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner George Walber

Date 3-6-62

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

130031

Index  
Recorded

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 6th day of May  
A.D. 19 62 at 55 min. past  
9 o'clock P.M.

Records of Lewis & Clark  
County, State of Montana.

County Recorder

James O. Ramey  
Deputy

Helena City



File No. \_\_\_\_\_

T. 9N R. 5W

DUPLICATE

County LEWIS & CLARK

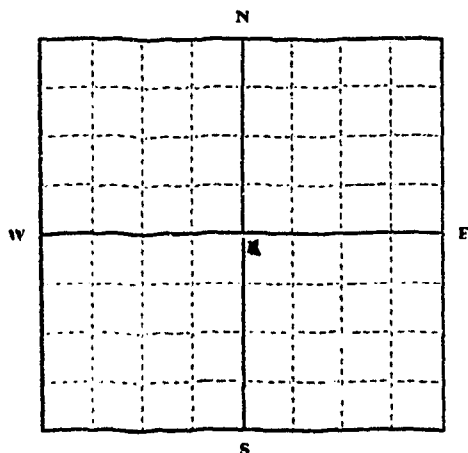
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 8 1964

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Edward C. Drescher, of Helena, Montana  
(Name of Appropriator) (Address) (Town)  
County of LEWIS & CLARK State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 3 T. 9N R. 5W

Indicate point of appropriation  
and place of use, if possible. Each  
small square represents 10 acres.

2. The beneficial use on which the claim is based PRIVATE USE  
FOR HOME & GARDEN
3. Date or approximate date of earliest beneficial use; and how continuous the use has been JUNE 1, 1961, CONTINUOUS USE TO DATE
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 GALLONS PER MINUTE
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
1/2 ACRE FOR GARDEN PLANT
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal WATER IS WITHDRAWN FROM 36' WELL BY MEANS OF AN ELECTRIC PUMP
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
COMMENCEMENT MAY 16, 1961  
COMPLETION MAY 21, 1961
8. The depth of water table 2.7 FEET
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
36 FOOT WELL WITH 6 INCH CASING
10. The estimated amount of groundwater withdrawn each year 235,000 GALLONS PER YEAR
11. The log of formations encountered in the drilling of each well if available  
0-7 FT PIT  
7 FT TO 16 FT - LARGE BOULDERS & GRAVEL  
16 FT TO 26 FT - VERY TIGHT GRAVEL  
26 FT TO 30 FT - GRAVEL & CLAY  
30 FT TO 36 FT - BED ROCK
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record  
REFER BOOK 212, PAGE 155 COUNTY RECORD

Signature of Owner

Edward C. Drescher

Date \_\_\_\_\_

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

151842

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 6 day of March  
A.D. 1914 at 29 min. past  
11 o'clock A.M.

Records of Lewis & Clark  
County State of Montana.

John J. Smith  
County Recorder  
By M. L. Lee  
Deputy

Indexed  
Recorded  
Clerk

151842

151842

G

File No. ....

DUPLICATE

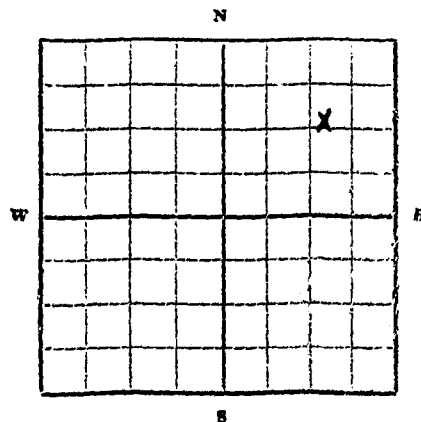
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

T 9N R 5W  
County L & C.

RECEIVED  
JAN 7 1964

Declaration of Vested Groundwater Rights  
(Under Chapter 237, Montana Session Laws, 1961)

1. Stephen Mattice, of Rimini Rt Helena  
(Name of Appropriator) (Address) (Town)  
County of L & C. State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NE Sec. 3 T 9N R 5W

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based  
Stackwater - Spring

3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
April 22, 1907

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 G.P.M.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
None

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Gravity

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
1943 Development

8. The depth of water table  
Surface

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
N/A

10. The estimated amount of groundwater withdrawn each year 50 Head - Summer & Winter

11. The log of formations encountered in the drilling of each well if available  
N/A

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record  
N/A

Signature of Owner Stephen Mattice  
Date Dec 30 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

26598

151767

RECORDED  
INDEXED  
02

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-  
strument was filed in my office on  
this 3 day of Jan  
A.D. 1964 at 7:50 min. past  
10 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

John L. Davis  
County Recorder

By Thyrtle Rice  
Deputy

2300 pd

File No. \_\_\_\_\_

T. 9N R. 5W

DUPLICATE

County Lewis & Clark

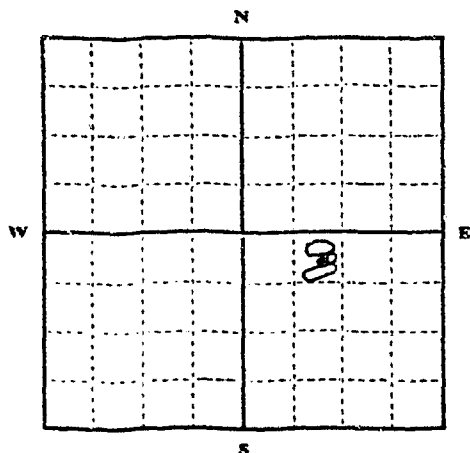
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights**  
(Under Chapter 237, Montana Session Laws, 1961)

**RECEIVED**  
JAN 2 1964

**STATE ENGINEER**

1. Eugene Sara of Rimini Route Helena  
(Name of Appropriator) (Address) (Town)  
County of Lewis & Clark State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NW 1/4 Sec 3 T. 9N R. 5W

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Household use, irrigation, etc.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been March 1950, used every day since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gpm
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 2 acres garden & lawns, fruit trees, owner Eugene Sara
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal one horsepower electric pump, 1 1/2" discharge pipe, 6 1/4" casing
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater old well dug March 1950 28' deep Drilled to 39' in Dec 1959 by Price & Lindsey
8. The depth of water table 26'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 39' drilled well 6 1/4" casing, 20 gpm.
10. The estimated amount of groundwater withdrawn each year 2,000,000
11. The log of formations encountered in the drilling of each well if available 0-28' light gravel, 28' to 30' very light gravel fairly clean, 30' to 31' clay, 31' to 37' very light clay, below gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Eugene Sara

Date 14 Nov. 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

17495

151475

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in the office on  
this 30 day of Dec  
A.D. 19 63 at 56 o'clock P.M.

Record Clerk  
County, State of Montana

*John J. Donich*

County Clerk  
*Norma Kelley*  
Deputy

#2.00



File No. ....

T. 9 R. 54

DUPLICATE

County Lewis & Clark

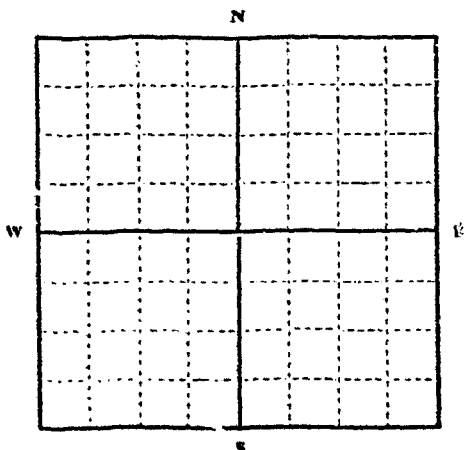
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
SEP 12 1963  
STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Alvina C. Welliver, of Rimini Route, Helena  
(Name of Appropriator) (Address) (Town)  
County of Lewis & Clark State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



72 1/4 Sec. 3 T. 9 R. 54  
Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based.....  
Home and Garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....Continuous since 9/3/62
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....11 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....  
.....
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
well with pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....July 26 - 27, 1962
8. The depth of water table.....16'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....5" - 20 lb. Iron Pipe - 32'
10. The estimated amount of groundwater withdrawn each year.....13,000 gallons (approx.)
11. The log of formations encountered in the drilling of each well if available.....0-5' - large boulders  
5'-23' - large boulders & gravel  
23'-30' - clay & gravel  
30'-32' - gravel & sand
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....  
.....

Signature of Owner.....

Date.....August 27, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

5833.

14 778 5

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

Indexed  
Recorded  
Compared

I hereby certify that the within  
document was filed in the office on  
this 9th day of Sept  
1963 at Helena, Montana  
County, State of Montana

Barbara L. Lomish  
County Recorder  
Lanane C. Lomish  
Deputy

5.00



T. (9N) R. 5W 3  
County Lewis & Clark

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
JAN 1 1961

WATER WELL LOG

STATE ENGINEER


Owner. Harrison F. Welliver Address. Rimini Route  
Mailing: Box 452 - Helena, Mont.  
Driller. Price & Lindsey Address. Clancy, Montana  
Date Started. March 27, 1960 Date Completed. March 28, 1960  
Location: Sec. 3 T. 9N R. 5W 1/4 sec.

Type of well. Driven Drilled Equipment used. Churn drill  
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other: \_\_\_\_\_

Casing: 0 ft. to 32 ft. Type. 20 lb. Iron Size. 6"  
Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_  
Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. None to ft. \_\_\_\_\_ Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations. None

Static Water level, for non-flowing well: 16 feet.

Shut-in pressure, for flowing well: 10 gal. per min. lb./sq. in. on: March 16, 1960  
(date)

Pumping water level: 22 feet at 10 gal. per min.

How tested: Bailer

Length of test: 2 hours

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

Shut off valve 32'; valve type shut-off - gravel packing.

(over)

### Log of Well

[illegible]

#128133

T. 9N R. 5W 3  
County Lewis & Clark

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
1958 MAR 21

WATER WELL LOG


STATE ENGINEER

Owner Harrison P. Welliver

Address Rimini Route

Mailing: Box 462, Helena

Driller Price & Lindsay

Address Clancy, Montana

Date Started March 18, 1958

Date Completed March 21, 1958

Location: Sec. 3 T. 9N R. 5W  $\frac{1}{4}$  sec.

Type of well drilled  
(Dug, driven, bored, or drilled)

Equipment used rotary Churn drill  
(Churn drill, rotary, other)

Water use: Domestic ☒

Municipal ☐

Stock ☐

Irrigation ☐

Industrial ☐

Drainage ☐

Other: \_\_\_\_\_

Casing: 20 lb. ft. to 30 1/2 ft.

Type 20 lb. Size 6"

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. Screened to ft. \_\_\_\_\_ Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations \_\_\_\_\_

Static Water level, for non-flowing well: \_\_\_\_\_ feet.

Shut-in pressure, for flowing well: 15 gals per min. lb./sq. in. on: March 21, 1958  
(date)

Pumping water level 37 feet at 15 gal. per min.

How tested: Bailer

Length of test \_\_\_\_\_

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

Gravel packing; valve 37' deep;  
valve type shut-off

(over)

## Log of Well

[illegible]

File No. ....

DUPLICATE

T. 9 N 5 W 3 E

County Lewis &amp; Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 30 1963

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

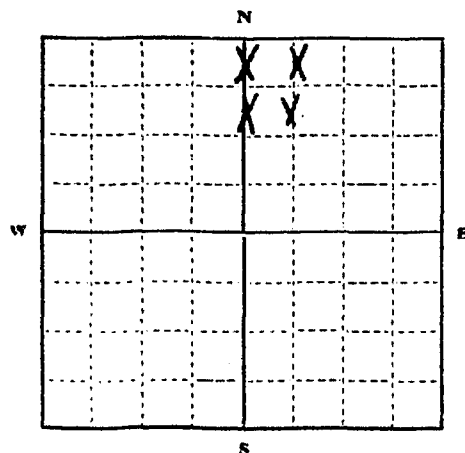
STATE ENGINEER

Helena Sand &amp; Gravel Co.

1. Carson Construction Company (dba) / of Box 1153, Helena, Montana  
(Name of Appropriator) (Address) (Town)

County of Lewis and Clark State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 5 T. 9 N R. 3 E

Indicate point of appropriation  
and place of use, if possible. Each  
small square represents 10 acres.

2. The beneficial use on which the claim is based  
Domestic use and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
Unknown, estimate 1890.
4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
1000 G.P.M.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
200 acres of hay ground.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Pumps and springs.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
Last well drilled 1963, first well date unknown.
8. The depth of water table  
195 ft. lowest well depth.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
1 - 8" well, 195 ft. deep for domestic use, with pump  
1 - 8" well, 45' deep for irrigation, with pump  
1 - 10" well, 45' deep for irrigation, with pump  
1 - excavated pond with spring water, with pump  
1 - spring, gravity flow.
10. The estimated amount of groundwater withdrawn each year  
1,000,000 gal.
11. The log of formations encountered in the drilling of each well if available  
Exact log not available, gravel to 30 ft. - 40 ft., then blue granite below this level.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record  
Water used for stock, ranch uses, irrigation.

Signature of Owner

(W. A. Carson)

Date December 18, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of  
Mines and Geology, and Quadruplicate for the Appropriator.

14966

151451

Indexed  
Recorded  
Compared

STATE OF MONTANA } SS.  
COUNTY OF LEWIS & CLARK }

I hereby certify that the within in-  
strument was filed in my office on  
this 30 day of Dec

A.D. 19 63 at 7:59 min. past

2 o'clock P.M.

Records of Lewis & Clark  
County, State of Montana

John D. Smith  
County Recorder

By Norma D. Kelley  
Deputy

2.00

H<sub>2</sub>O FOUND  
BETWEEN 55 & 60 FT.

230389

Indexed  
Recorded  
J

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-  
strument was filed in my office on  
this 17 day of Nov  
A.D. 1922 at 3 min. past  
40 o'clock P.M. and record-  
ed on page      of Book       
of      Records of Lewis and  
Clark County, State of Montana.

*John L. Lomish*

County Recorder

*D. Thomas*  
Deputy

200



File No. ....

DUPLICATE

T. 9 N. R. 5 W.

County Lewis & Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

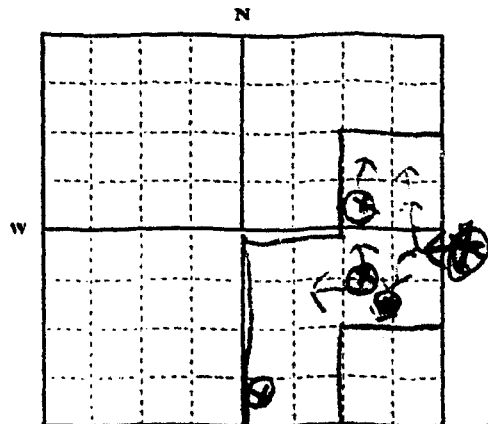
JAN 16 1964  
STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Louis A. Schwarzhans, of Rimini Rte Helena  
(Name of Appropriator) (Address) (Town)

County of Lewis & Clark State of MONT.  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



③ INDICATES SOURCES &amp; SPRINGS

1/4 Sec. 9 N. T. 9 N. R. 5 W.

Indicate point of appropriation  
and place of use, if possible. Each  
small square represents 10 acres.

2. The beneficial use on which the claim is based DOMESTIC  
AGRICULTURAL, & OTHER
3. Date or approximate date of earliest beneficial use; and how continuous the use has been FEB 1, 1905 TO PRESENT  
TIME
4. The amount of groundwater claimed (in miner's inches or gallons per minute) NO AMOUNT WAS SPECIFIED BUT  
WATER RIGHT CALLS FOR ALL
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof PARTS OF 145 ACRES SE 1/4 OF SW 1/4 OF SEC. 9  
AND N 1/2 OF NW 1/4 AND SW 1/4 OF NW 1/4  
OF SEC. 16, T. 9 N. R. 5 W.  
LOUIS A. SCHWARZHANS
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal OPEN DITCH  
AND PIPE LINE WITH PUMP & GRAVITY  
FLOW FROM STORAGE POND
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater THIS DATE IS UNKNOWN BY ME BUT PRESUMED  
TO BE JAN 1905.
8. The depth of water table UNKNOWN - MOSTLY SPRINGS & SURFACE WATER
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater THE SPRINGS & STREAM ON MAIN SYSTEM  
IS STORED IN A POND & THEN USED BY PIPES & OPEN DITCH. ONE  
SPRING IS PUMPED & DITCHED, TWO SPRINGS DITCHED.
10. The estimated amount of groundwater withdrawn each year NO ESTIMATE AVAILABLE AS THERE  
ARE NO MEASURING DEVICES
11. The log of formations encountered in the drilling of each well if available NOT AVAILABLE  
AS THE NATURE OF THIS WATER IS SPRINGS.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record VOL. M. OF WATER RIGHTS Pg. 150.

Signature of Owner

Date

12-30-68

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of  
Mines and Geology, and Quadruplicate for the Appropriator.

36257

152486

STATE OF MONTANA }  
COUNTY OF LEWIS & CLARK } SS.  
I hereby certify that the within in-  
strument was filed in my office on  
this 14 day of Jan  
A.D. 1964 at 15 min. past  
9 o'clock A.M.  
Records of Lewis & Clark  
County, State of Montana.  
John J. Donnell  
County Recorder  
By M. L. Loe  
Deputy  
2

File No. ....

T. 9N R. 5W

DUPLICATE

County L. & C.

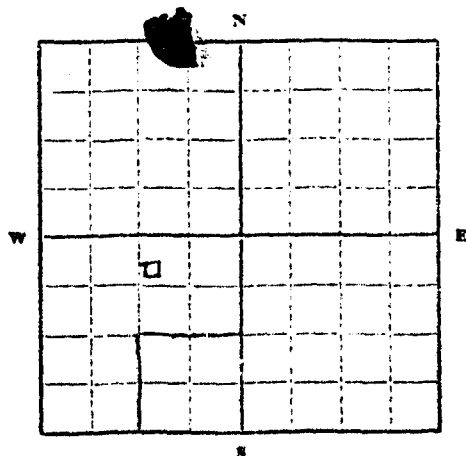
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
NOV 20 1963  
STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. William L. Matzstein, of Rimini Route, Helena  
(Name of Appropriator) (Address) (Town)  
County of Lewis & Clark State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N $\frac{1}{2}$  SW $\frac{1}{4}$  Sec. 2 T. 9N R. 5W

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based To be used for domestic use & on the N $\frac{1}{2}$  SW $\frac{1}{4}$
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well was used by John Irwin about 1912 to about 1936.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 gals.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof I intend to use this water on N $\frac{1}{2}$  of S.W. $\frac{1}{4}$
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal PUMP.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well was dug between 1912 and 1936. I cleaned out well and applied new plank box 48" x 48" in the year 1958.
8. The depth of water table THREE FEET.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4' x 4' x 8'
10. The estimated amount of groundwater withdrawn each year Have not used well since I have repaired the well.
11. The log of formations encountered in the drilling of each well if available Well was hand dug through gravel and sand.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Recorded November 8, 1921 in Volume 35 of MGS. Page 59. or Recorded June 27, 1913 in Volume 4 of U. S. Page 528. Helena-03565.

Signature of Owner

Wm L. MatzsteinDate Nov. 8, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

7330

149991

RECEIVED  
NOTARY  
CLERK

STATE OF MONTANA }  
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-  
strument was filed in my office on  
this 19th day of Nov.  
A.D. 1903 at 10 o'clock a. and record-  
ed on page 10 of 10 of  
of Clark County, State of Montana.

John L. Smith  
County Recorder  
By James C. Russell  
Deputy

\$2.00

NOTARY  
CLERK

File No.....

T 94 R 57

**DUPLICATE**

County Le. & M.

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
NOV 20 1963

STATE ENGINEER

## Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater November 6, 1963

Owner Wm L. Wetzstein Address Rimini-Helena, Mont.

Contractor (if any) None

Address of Contractor .....

Date Started..... Date Completed.....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable by ditch from bank of Bear Gulch Creek.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. To my knowledge a state employee told me at "run off" in May it runs 33 Miner inches. By July 1st. some years it is dry.

Signature of Owner. Wm L Wehler

Date.....November 6, 1963.....

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

7331

File No. \_\_\_\_\_

DUPLICATE

T. 9N R. 5W

County L. &amp; W.

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
NOV 20 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

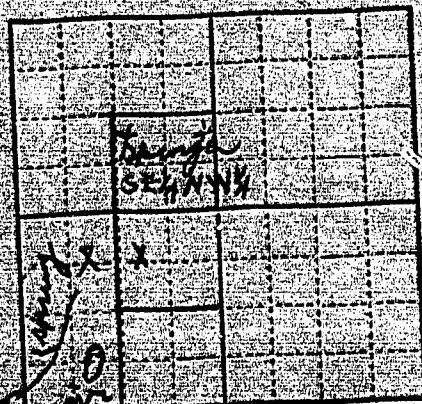
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater November 6, 1963Owner Wm J. Wetzstein Address Helena, Mont.Contractor (if any) None

Address of Contractor \_\_\_\_\_

Date Started \_\_\_\_\_ Date Completed \_\_\_\_\_

Describe means of obtaining groundwater without a well "as by  
irrigation and other natural processes". Include depth to  
water when applicable by ditch from bank of Bear  
Gulch Creek.



Indicate point of appropriation  
and place of use, if possible.

Quantity of water developed and used with explanation of method  
used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use in \_\_\_\_\_

knowledge a state employee told me at "run off"

in May it runs at \_\_\_\_\_ inches. By July 1st

some years it is dry.

Signature of Owner Wm J. WetzsteinDate November 6, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the  
works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana  
Bureau of Mines and Geology and Quadruplicate for the Appropriator.



149992

STATE OF MONTANA } SS  
COUNTY OF LEWIS & CLARK }

I hereby certify that the within in-  
strument was filed in my office on  
this 19th day of Nov

A.D. 1943 at 5 min. past  
10 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana.

John J. Smith  
County Recorder

by L. J. Ramey  
Deputy

2100

Indexed  
Recorded  
Compared

RECORDED  
INDEXED

File No. \_\_\_\_\_

T. 9 N R 5 W

DUPLICATE

County Lewis & Clark

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater  
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

Top of Ground

(Elev. above sea level \_\_\_\_\_)

0 - 2' loam

2 - 9' large tight boulders

9 - 12' silty gravel

some decomposed

granite

12 - 17' tight decomposed

granite

17 - 19' hard granite

12' some water  
very siltyOwner: Ray J. Anderson Address Colorado GulchDriller: Robert Price Address Clancy

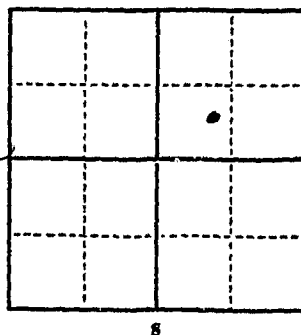
Date of Notice of appropriation of groundwater \_\_\_\_\_

Date well started June 22, 70 Date completed June 24, 70Type of well drilled Equipment used churn drill  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" O.D. 17 lb.	0	17			
	2' open hole					

Doc. No. 214093  
Filed for record  
this 1 day of December  
A. D. 19 70, at 9:35  
o'clock P M.



NE 1/4 Sec. 12 T. 9 N R. 5 W  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 3 feet.Shut-in Pressure for Flowing Well 14Pumping Water Level 10 feetat 10 gal. per minute.

Discharge in gal. per min. of flowing well \_\_\_\_\_

How Tested bailer and pumpLength of Test 1 1/2 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff) \_\_\_\_\_

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number 171Driller's Signature Robert Price47896



214093

Indexed  
Recorded  
Impressed

*[Handwritten initials]*

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 10 day of Dec  
A.D. 1919 at 4:35 min. past  
o'clock P.M.

*[Signature]*  
County Recorder

By *[Signature]*  
Deputy

*[Handwritten initials]*

File No. \_\_\_\_\_

T 9 N R 5 W

DUPLICATE

County Lewis &amp; Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

DEC 10 1963

# Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground  
(Elev. above sea level \_\_\_\_\_)

0 - 5 ft. topsoil

5 ft. to 10 ft.  
decomposed granite10 ft. to 20 ft.  
semi-hard granite20 to 24 ft.  
Hard graniteOwner E. R. Beesley Address Colorado GulchDriller Price & Lindsay Address Clancy, Montana

Date of Notice of Appropriation of Groundwater \_\_\_\_\_

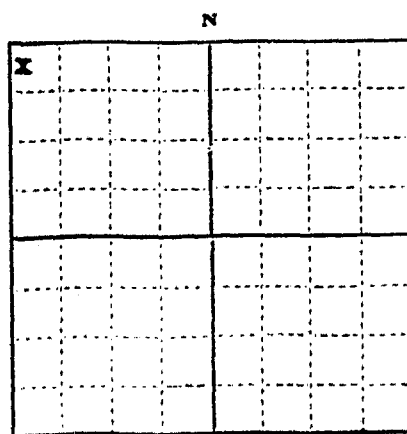
Date well started Oct. 1, 1961 Date Completed Oct. 3, 1961

Type of well Drilled Equipment Used Churn  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other)

Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 1/2 I.D.	17 lb.	0	24 ft.		Linear 8 feet	



1/4 Sec. 12 T9N R5W  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 14 feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 8 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well \_\_\_\_\_

How Tested Bailer Length of Test 2 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

38  
Driller's License Number

/s/ Wesley Lindsay  
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

150661

Indexed	CL
Recorded	
Compared	

STATE OF MONTANA }  
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-  
strument was filed in my office on  
this 9th day of Dec  
A.D. 1963 at 10 min. past  
11 o'clock a.M.

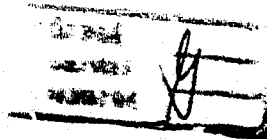
Records of Lewis & Clark  
County, State of Montana.

John L. Conick  
County Recorder  
By Frank C. Russell  
Deputy

2:00

53,550

235645



STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 19 day of June  
A.D. 1973 at 10 min. past  
1 o'clock P.M.

Records of Lewis & Clark  
County State of Montana

John L. Smith  
County Recorder

Charles E. Smith  
Deputy

2.00

County.

County L. & C.

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

# NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

**Developed after January 1, 1962**

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner HERB RUCKLEY

Address COLORADO GULCH

HELENA

Date well started Aug 11 - 71

completed " 13-71

Type of well ..... DRILLED .....

(Dig, driven, bored or drilled)

Equipment used ROTARY

(Chain drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

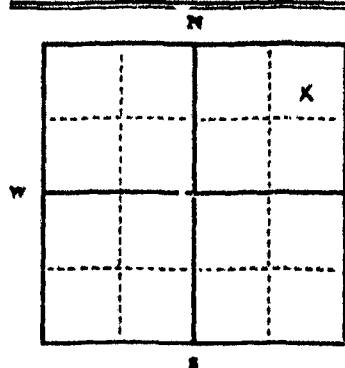
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒

**\*Describe**

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL 80,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17	0	30	LINEAR 30'-93'		



Static water level ..... 38 ..... ft.\*  
Pumping water level ..... 05 ..... ft.\*  
at ..... 12 ..... gallons per minute,  
measured 120 minutes after pumping  
began.

\*Measured from ground level.

Well developed by ..... *AK*

for .....2.....hours.

Power ELEC. Pump 3/4 HP

Remarks: (Gravel packing, cementing,  
packers, type of shutoff) .....

1/4 LF 1/4 Sec. 12

T. 9 NR 5 E

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.  
EACH SMALL SQUARE REPRESENTS 40 ACRES.

**Driller's Signature****Driller's Address**

LICENSE NO.....38.....

## DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

### Top of Ground

(Elev. above sea level)

[illegible]

93 Show exact depth of bottom

49, 92?

223735

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK { SS

I hereby certify that the within in-  
strument was filed in my office on  
this 24 day of Feb  
A.D. 19 15 at 11 min. past  
8 o'clock AM and record-  
ed on page      of Book       
of      Records of      and  
Clark County, State of Montana.

John K. Smith  
County Recorder

Patricia Stafford  
2.00

File No. \_\_\_\_\_

DUPLICATE

RECEIVED  
DEC 18 1963County LECSTATE ENGINEER RECEIVED  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER  
NOV 20 1963Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Helena, Mont.

Owner Herbert Buckley Address Colorado GulchDriller Price & Lindsay Address Clancy Montana

Date of Notice of Appropriation of Groundwater \_\_\_\_\_

Date well started Nov 13 - 63 Date Completed Nov 15 - 63Type of well Drilled Equipment Used Churn  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☒  
Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Top of Ground  
(Elev. above sea level \_\_\_\_\_)

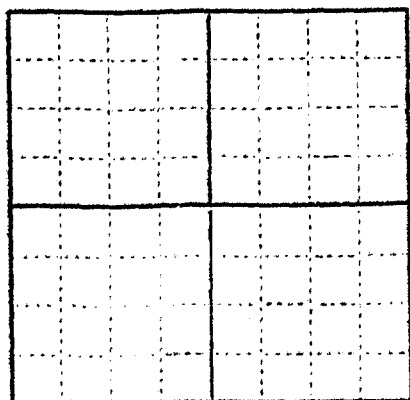
0 - 6 ft Slitch

6 ft to 16 ft decomposed granite

16 ft to 34 ft semi hard granite

34 to 40 ft granite (hard)

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 1/2"	17 lb	0	34 ft	Linear	24 ft	30 ft
					34 ft	40 ft



Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 12 ft feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 33 feet at 5 gal. per minute.

Discharge in gal. per min. of flowing well \_\_\_\_\_

How Tested Baker Length of Test 3 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) \_\_\_\_\_

Driller's License Number 38Driller's Signature Wesley Lindsay

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

7332



149994

RECEIVED  
RECORDS  
DEPT. OF

STATE OF MONTANA } SS  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
the 19 day of Nov  
A.D. 1913 at 10 min. past  
10 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana.

John L. Smith  
County Recorder  
D. L. Smith  
Deputy

200

RECEIVED  
DEPT. OF

CIVIL ENGINEER  
PROJECT

52,159

231497

INDEXED  
RECORDED  
SERIALIZED

STATE OF MONTANA }  
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-  
strument was filed in my office on  
this 5 day of June  
A.D. 1973 at 30 min. past  
8 o'clock A.M. and record-  
ed on page      of Book       
of      Records of Lewis and  
Clark County, State of Montana.

John K. Kovich  
County Recorder

By P. Thomas  
Deputy

200

File No. \_\_\_\_\_

RECEIVED

T. 9N R. 5W

DUPLICATE

County L & C

LOG

MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level \_\_\_\_\_)

**Notice of Completion of Groundwater  
Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

0 to 9' soft granite

Owner Frank Capps Address Helena, MontanaDriller Walter Riddick Address Helena, Montana9' to 35 ft. gray granite Date of Notice of appropriation of groundwater 9-12-66Date well started 9-1-66 Date completed 9-9-66

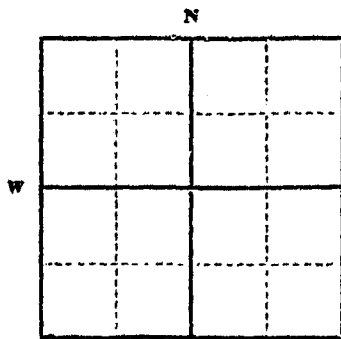
35 to 47 blue granite

Type of well Drilled Equipment used Rotary Drill  
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐47 to 51 fractured  
water

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" 15 #	0	9'			

Total depth 51 ft.



Indicate location of well and place of use, if possible. Each small square represents 40 acres.

1/4 Sec. 12 T. 7 N. R. 5 W.  
Colorado Heights

Static Water Level for non-flowing well  
\_\_\_\_\_ 25 feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level \_\_\_\_\_ 40 feet  
at \_\_\_\_\_ 7 gal. per minute.

Discharge in gal. per min. of flowing well \_\_\_\_\_

How Tested bailerLength of Test \_\_\_\_\_ 2 hr.Remarks: (Gravel packing, cementing, packers, type of shutoff) \_\_\_\_\_  
R. J. R.Doc. No. 228833

Filed for record

this 21 day of Sept.A. D. 19 72, at 1:30

P. M.

Show exact depth of bottom.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

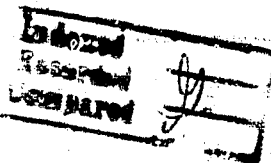
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Mont. No. 40  
Driller's License Number

Walter Riddick  
Driller's Signature

51,509

228833



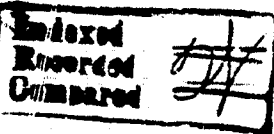
STATE OF MONTANA }  
COUNTY OF LEWIS & CLARK } ss

I hereby certify that the within instrument was filed in my office on this 21 day of April A.D. 19 22 at 30 min. past 1 o'clock P.M. and recorded on page      of Book      of      Records of Lewis and Clark County, State of Montana.

[Signature]  
Notary Public  
[Signature]  
Deputy  
200

49216

221045



STATE OF MONTANA }  
COUNTY OF LEWIS & CLARK } S:

I hereby certify that the within in-  
strument was filed in my office on  
the 10th day of Oct.  
A.D. 19 71 at 30 min. past  
9 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

County Recorder

By   
Deputy

\$2.00

File No. ....

T. 9 N. R. 5 W.

DUPLICATE.

County Lewis and Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

AUG 14 1963

# Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Dr. Ward K. Cole Address 108 Main St.

Prossburg, Maryland

Driller Wesley Lindsey Address Cheney Montana

Date of Notice of Appropriation of Groundwater None

Date well started Aug 62 Date Completed Aug 62

Type of well Drilled Equipment Used Churn  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other)

Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☒  
Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Top of Ground  
(Elev. above sea level 4100 ft.)

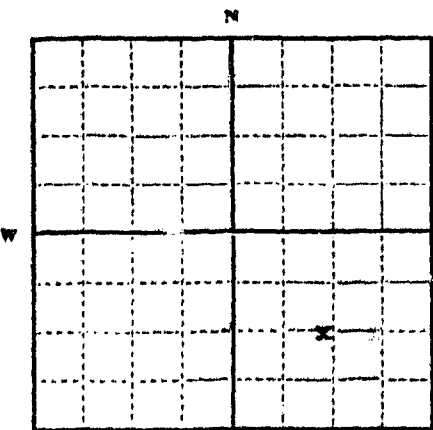
0-10 ft  
topsoil & decomposed  
granite

10 ft to 32 ft  
semi hard  
granite  
STATIC LEVEL

32 ft to 45 ft  
Hard granite

45 ft to 48 ft  
Very Hard granite

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 1/4 I.D.	17/16	0	32			
				Linear	from 32	
					to 48	



SE 1/4 Sec. 12 T. 2 R. 5 W  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 33 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 44 feet at 3 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Auger Length of Test 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) 1 acre

Driller's License Number

Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

5393



Indexed  
Filed

146760

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within  
instrument was filed in my office on  
this 9th day of August  
A.D. 1963 at 12 o'clock P.M.

Records of Lewis & Clark  
County, State of Montana

John L. Lamm  
County Recorder

5:00

10/16/63  
173-1000  
1500 1-11742

37/6-42

Shirley Brown

4/14 11/15 0 37

12/11/63  
Shirley Brown

12/11/63

File No. \_\_\_\_\_

T 2 N R 5 E

DUPLICATE

County L &amp; G

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER  
OFFICE OF STATE ENGINEER

RECEIVED  
JUN 7 1963

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground  
(Elev. above sea level \_\_\_\_\_)

0 to 9' top soil

9' to 93' Granite Rock  
with seams

Making  $\frac{1}{2}$  gal per min  
at 85'

2 gal. at the bottom.

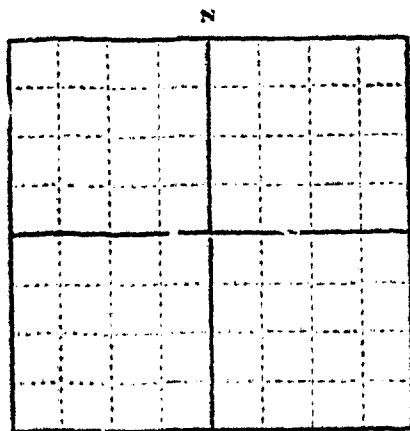
Owner Edward DeBoer, Jr. Address Colorado GulchDriller Walter Riddick Address Helena, MontanaDate of Notice of Appropriation of Groundwater 5-31-62Date well started 5-24-62 Date Completed 5-31-62

Type of well Drilled Equipment Used Charn drill  
(dug, driven, bored or (Charn, drill, rotary or  
drilled) other)

Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☐

Finished in blue granite. Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	154	0	9'			



1/4 Sec. 12 T. 2N R. 5E  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

85 ft.

show exact depth of bottom.

Static Water Level for non-flowing Well 75 ft. feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 90 ft. feet at 2 1/2 gal. per minute.

Discharge in gal. per min. of flowing well \_\_\_\_\_

How Tested Bailer Length of Test 2 hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

Montana Lic. 49  
Driller's License Number

Walter Riddick  
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

4574

RECEIVED  
JUN 10 1963  
CLERK

#144674

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
the 5th day of June  
A.D. 1963 at 6:55 min. past  
9 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

*John J. Jorisch*  
County Recorder

*Norma Kelley*  
Deputy

2.20

RECEIVED

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Rob. R. G. Douglas  
Address Colorado Gulch

For Administrator's Use	
File	<u>227617</u>
Date	<u>August 7, 1972 9:20 a.m.</u>
GW	<u>1</u>

Date well started \_\_\_\_\_  
completed \_\_\_\_\_

Type of well \_\_\_\_\_  
(Dig, driven, bored or drilled)

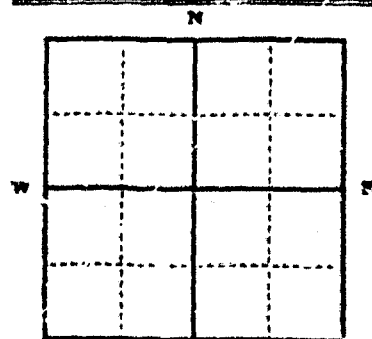
Equipment used \_\_\_\_\_  
(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

\*Describe \_\_\_\_\_  
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Divided Well	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
<u>6 1/4"</u>	<u>17 lb</u>	<u>0</u>	<u>34'</u>	<u>Linear</u>	<u>24'</u>	<u>30'</u>
					<u>34' to 40'</u>	



Lot 9  
T. 9 N R. 12 E S. 4 W. 12

Static water level 12 ft.  
Pumping water level 38 ft.  
at 3 gallons per minute,  
measured \_\_\_\_\_ minutes after pumping began.  
\*Measured from ground level.  
Well developed by Bailer  
for 3 hours.  
Power \_\_\_\_\_ Pump \_\_\_\_\_ HP  
Remarks: (Gravel packing, cementing, packers, type of snuffoff)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Wesley Lindsey  
Driller's Address \_\_\_\_\_

LICENSE NO. 38

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)	
From (Feet)	To (Feet)
<u>0</u>	<u>6 ft</u> <u>Soil</u>
<u>6' 16"</u>	<u>16' 34"</u> <u>Uncompacted granite</u>
<u>16' 34"</u>	<u>34' 40"</u> <u>Semi hard granite</u>
<u>34' 40"</u>	<u>Hard granite</u>

Show exact depth of bottom

51,145